

03040201-12
(Great Pee Dee River)

General Description

Watershed 03040201-12 (formerly 03040201-140) is located in Florence and Marion Counties and consists primarily of the **Great Pee Dee River** and its tributaries from Jeffries Creek to the Lynches River. The watershed occupies 57,862 acres of the Lower Coastal Plain region of South Carolina. Land use/land cover in the watershed includes: 44.6% forested wetland, 26.9% forested land, 20.8% agricultural land, 3.6% scrub/shrub land, 2.0% urban land, 1.7% water, and 0.4% nonforested wetland.

This section of the Great Pee Dee River accepts drainage from its upper reaches, together with Mill Branch, Bigham Branch, Barfield Mill Creek (Barfield Old Mill Creek, Brier Branch), the Catfish Creek Watershed, Bull Swamp (Ford Swamp), and Mulyns Creek. There are several oxbow lakes draining into the river including Dead River, Graves Lake, and Honey Lake. There are a total of 100.4 stream miles and 115.5 acres of lake waters in this watershed, all classified FW.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
PD-076	P/INT	FW	GREAT PEE DEE RIVER AT US 378

Great Pee Dee River (PD-076) – Aquatic life uses are fully supported; however, there is a significant decreasing trend in dissolved oxygen concentration. There is a significant increasing trend in pH. Significant decreasing trends in five-day biological oxygen demand, turbidity, and total nitrogen concentration suggest improving conditions for these parameters. Recreational uses are fully supported.

*A fish consumption advisory has been issued by the Department for mercury and includes the **Great Pee Dee River** within this watershed (see advisory p.130).*

NPDES Program

Active NPDES Facilities

RECEIVING STREAM FACILITY NAME PERMITTED FLOW @ PIPE (MGD)	NPDES# TYPE COMMENT
GREAT PEE DEE RIVER DELTA MILLS INC./CYPRESS PLANT PIPE #: 001 FLOW: M/R	SCG250151 MINOR INDUSTRIAL
GREAT PEE DEE RIVER TRIBUTARY CAROLINA SAND/GRESHAM PIT PIPE #: 001 FLOW: M/R	SCG730181 MINOR INDUSTRIAL
MILL BRANCH DELTA MILLS INC./PAMPLICO PLANT PIPE #: 001, 002 FLOW: M/R	SCG250150 MINOR INDUSTRIAL

GREAT PEE DEE RIVER
TOWN OF PAMPLICO
PIPE #: 002 FLOW: 0.3

SC0021351
MINOR DOMESTIC

Nonpoint Source Management Program

Land Disposal Activities

Land Application Sites

LAND APPLICATION SYSTEM
FACILITY NAME

ND #
TYPE

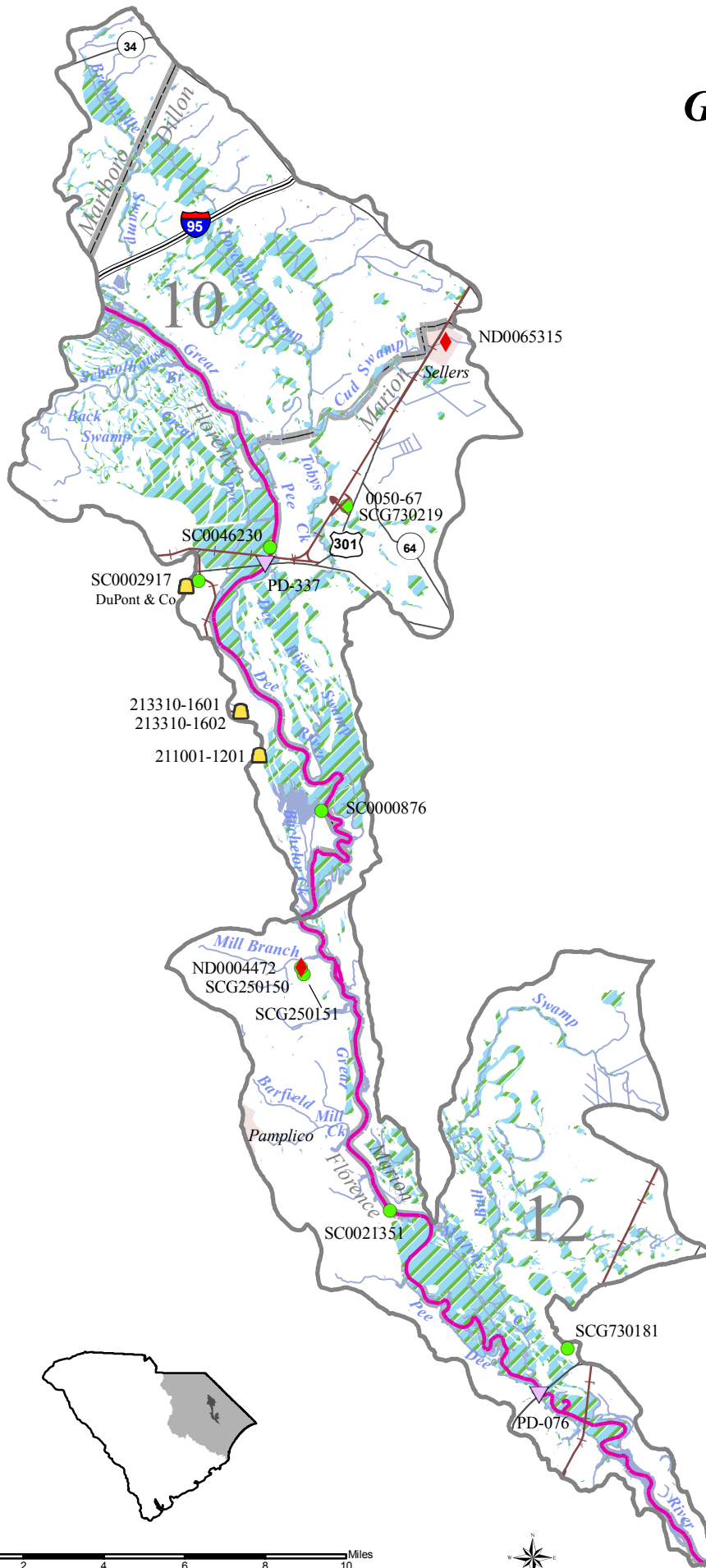
SPRAYFIELD
DELTA MILLS MKTG/PAMPLICO PLT

ND0004472
INDUSTRIAL

Growth Potential

There is a low potential for growth in this rural watershed, which extends across the floodplain of the Great Pee Dee River. Except for a small portion of the Town of Pamplico, no public water or sewer service is available in the watershed.

Great Pee Dee River Watersheds (03040201-10, -12)



- ▽ Macroinvertebrate Stations
- ▽ Water Quality Monitoring Stations
- ▽ Approved TMDL
- ▲ Groundwater Monitoring Stations
- Shellfish Monitoring Stations
- ✂ Mines
- Landfills
- NPDES Permits
- ◆ Land Application Permits
- Natural Swimming Areas
- ≡ Interstates
- ≡ Railroad Lines
- ≡ Highways
- ≡ County Lines
- ~ Modeled Stream
- ~ Stream
- Lake
- Wetland
- 10-Digit Hydrologic Units
- Cities/Towns
- Public Lands